

## Product Information

### n-Decyl-N,N-Dimethyl-3-Ammonio-1-Propanesulfonate

n-Decyl-N,N-Dimethyl-3-Ammonio-1-Propanesulfonate; N,N-Dimethyl-N-(3-Sulfopropyl)-1-Decanaminium Hydroxide, Inner Salt; Anzergent 3-10

Cat. No.: **MPD0154K**

This product is for research use only and is not intended for diagnostic use.

MPD0154K-1.png

This product is a detergent for membrane protein solubilization. It is for research use only and is not approved for use in humans or in clinical diagnosis.

#### Product Type

Detergent

#### Classification

Anzergent

#### Molecular Formula

C<sub>15</sub>H<sub>33</sub>NO<sub>3</sub>S

#### CAS Number

15163-36-7

#### Formula Weight

307.6

#### CMC in H<sub>2</sub>O

0.012

#### Purity

≥ 98% by HPLC analysis

#### Solubility in water

≥ 30% (in water at 20°C)

#### Conductance

< 70 μS

#### Fluorescence

<10% (0.1% solution in water at 345nm)

#### Size

5g; 25g; 100g

#### Storage

Aliquot and store at -20°C.